

Receiving Report

Date: 14/12/18 Batch No: M137847
 Supplier: MEDAU X CASTLE Dart P/O: 24902

Packing Slip: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Invoice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Receipt: Cash <input type="checkbox"/> Cr <input checked="" type="checkbox"/> New Supplier Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Release Note Attached: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Waybill Attached: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Shipment Complete: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> QC18 Inspection <u>OK 14/12/18</u> N/A <input type="checkbox"/> Work Order <u> </u> N/A <input type="checkbox"/>
--	---

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number
<u>M3043020-000</u>		<u>12</u>	<u>0</u>	<u>12</u>			

Initials of Receiver

QC12

Production/Admin:

Date _____
 Received/Costing _____
 Initial _____

Location _____

Page 1 of 1

All amounts are calculated in domestic currency.

014 to 7/18/2014

All Currencies

Vendor ID

[illegible]

**Castle Metals®**

A. M. Castle & Co.

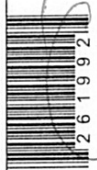
PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 1 of 2

Shipment No:2245924

Ship From:		Sold To:	Ship To:	Deliver To:
A. M. Castle & Co. (Canada) Inc. MONTREAL - CASTLE METALS 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped	F.O.B.	Freight Terms	Carrier	BOL No
17-JUL-2014	ORIGIN	Prepaid	MANITOULIN	2245924-2

Shipment Details	Final Destination Branch - MON
------------------	--------------------------------

Order No	Line No	Item No	Description
3448035	2	14966	0.7500.RD.17CR-4NI.STAINLESS.CF.SOL TR.COND A.132-0000-T56.0000 SPECIFICATIONS: AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S Email P/s and certs to: clavoie@artaero.com
Purchase Order No	Part Number	Ordered Qty	Invoice Qty
24952		1.00 PCS	12.2292 FT
Details			
AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S Email P/s and certs to: clavoie@artaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS			
Delivery No.	Mill	Heat Number	Mech Id
119717821	VALBRUNA CORPORATION	 2619921	
PCS	Width (IN)	Length (IN)	Shipped Qty(LBS)
1		146.7500	18.3438



Castle Metals®

A. M. Castle & Co.

**PACKING SLIP/
CERTIFICATE OF CONFORMANCE**

Page 2 of 2

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.	
We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.	
Reviewed by Authorized Castle Metals Representative:	
Date:	Name:

Acciaierie Valbruna S.p.A.



CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4
Telephon number : 0039 (0) 444968211

Cliente / Besteller/Purchaser/Client
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**
Hersteller/taim/Usine productrice

Avviso di Spedizione: D-VI14012970
Lieferanzeige/Packing list/B.L.

Ordine nr: 401004580 Stock - Canada
Bestell/Your order/Commande

Certificato nr: MEST502476/2014/ 1
Prüfung/Toss/Essai

Conferma ordine nr: E114000439
Works/Our Order/Rel nr

Marchio di Fabbrica:
Zeichen des Lieferwerkes
Trade mark
Sigle de l'usine productrice



Stato di fornitura: Hot rolled - COND. A Peeled/Polished
Lieferzustand/Delivery state/Etat de livraison

Tipo di Elaborazione: E-AOD
Erschneidungsart/Meßing process/Mode d'elaboration

Punzone del Collaudatore:
Stempel des Werksachverständigen
Inspector's stamp/Poinçon de l'assesseur

Specifiche:
Anforderungen / Requirements / Exigences

3174-03 28 630 A
ASME SA564 2013 S17400 A (0)

AMS 2303 F
ASTM A564 2010 S17400 A

AMS 5643 T S17400 A

(0) SECTION II PT.A 2013 EDITION

Qualità: 630
Werkstoff/Grade/Qualité

Marca: V174
Markenbezeichnung
Marque/Qualité

Tolleranza: ASTM A484-13a TABLE 7
Toleranz / Allowance/Tolerance

Punzonatura: 630
Kennzeichnung/Marking/Marque

Pos. nr. Pos. nr. Item nr Nr. de poste	Oggetto Gegenstand Product description Description du produit	Dimensioni - In Abmessungen Dimension Dimension	Lunghezza - In Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzahl Pieces Pièces	Peso - LB Gewicht Weight Poids	Lotto nr. Losht. Lot nr Lot nr
0010	Round	0,7500	146 / 146	261992		1,618	316304890

TEST ALLO STATO DI FORNITURA

Test on delivery condition Prüfung auf lieferbarem produkt test à l'état de fourniture Prueba sobre el material así como entregado

TEST	Provetta/Probes Spanner/Eprouvette Long diam. Disme Diam. Disme Long diam. Disme Long diam. Disme mm	° F	Posiz. Saggio numeros Lücken Emplois	Snervamento Streckgrenze Yield Stress Limite élastique	Snervamento Streckgrenze Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Résistance à traction	Allungamento Bruchdehnung Elongation Allongement	Strizione Einziehneigung Reduction of area Striction	Resilienza Kerbschlagenergie Impact Value Resilience	Durezza Härte Hardness Dureté HB
Valori richiesti 1 Anforderungen/Required values Valeurs demandées		min max								363
A										352

TEST	min	max
A Delta Ferrite		5,0
A RATINGS FREQUENCY		1,10
A RATINGS SEVERITY		1,05

Sample cond. H900

Sample cond. H900												
Tipo Trattamento Wärmebehandlung Heat Treatment Traitement Thermique	Temperatura Temperatur Temperature Température	Raffreddamento Abkühlung Cooling Refroidissement	Permanenza Haltezeit Soak time Durée	Tipo Trattamento Wärmebehandlung Heat Treatment Traitement Thermique	Temperatura Temperatur Temperature Température	Raffreddamento Abkühlung Cooling Refroidissement	Permanenza Haltezeit Soak time Durée	Tipo Trattamento Wärmebehandlung Heat Treatment Traitement Thermique	Temperatura Temperatur Temperature Température	Raffreddamento Abkühlung Cooling Refroidissement	Permanenza Haltezeit Soak time Durée	
Aging	900 °F	AIR	60 "									
TEST	Provetta/Probes Spanner/Eprouvette Long diam. Disme Diam. Disme Long diam. Disme Long diam. Disme mm	° F	Posiz. Saggio numeros Lücken Emplois	Snervamento Streckgrenze Yield Stress Limite élastique Rp 0,2% k.s.i.	Snervamento Streckgrenze Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Résistance à traction Rm k.s.i.	Allungamento Bruchdehnung Elongation Allongement E 4d %		Strizione Einziehneigung Reduction of area Striction RA %		Resilienza Kerbschlagenergie Impact Value Resilience	Durezza Härte Hardness Dureté HB
	Valori richiesti 1 Anforderungen/Required values Valeurs demandées	min max		170	-	190	-	10	-	40	-	388
	B	12,5	68	L	182		205		18		51	
1) - longitudinal/long. T-transversal/quer, Q-tangenziale/tangent												

1) L=longitudinale/Längs, T=transversale/quer, Q=Transversale tangential

Mechanical properties according to ASTM A370.
Delta Ferrite according to AMS 2315.

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata /Heat Schmelze/Coulée	min - max	0,070	1,00	1,00	15,00 17,50	0,50	3,00 5,00	3,00 5,00	0,040	0,030	-	-	-	-	-	-
	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	P %	S %	Ta %						
261992	0,039	0,40	0,52	15,08	0,15	3,44	4,72	0,023	0,001	0,0001						

Vicenza, 11/04/14
VCC008
(Mod. MCE2)

Il collaudatore di stabilimento / der Werksachverständiger / Works inspector / L'agent d'usine

M. Rizzotto

Pagina - 1 di 2

Acciaierie Valbruna S.p.A.



CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4
Telephon number : 0039 (0) 444968211

Cliente / Besitter/Purchaser/Clien
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**
Hersteller/Item/Usine productrice

Avviso di Spedizione: D-VI14012970
Lieferungsge/Packing list/B.L.

Ordine nr: 401004580 Stock - Canada
Bestell/Your order/Commande

Tipo di Elaborazione: E+AOD
Erschmelzungsart/Melting process/Mode d'elaboration

Certificato nr: MEST502476/2014/ 1
Prüfung/Test/Essai

Conferma ordine nr: E114000439
Werkz/Our Order/Ref. nr.

Marchio di Fabbrica:
Zeichen des Lieferwerkes
Trade mark
Sigle de l'usine productrice



Stato di fornitura: Hot rolled - COND. A Peeled/Polished
Lieferzustand/Delivery status/Etat de livraison

Punzone del Collaudatore:
Stempel des Werksachverständigen
Inspector's stamp/Pointon de l'essayeur

Colata / Heat Schmelze/Coulée	min 5°C max 0,450	0,150 0,450				
261992	Cb(Nb)% 0,295	Nb%+Ta% 0,295				

Reduction ratio > 3 : 1.

Annealing temperature 1904 deg. F for 4 H, air
cool to below 90F.

Macroetch test per ASTM E340: acceptable.

Furnace calibrated according to AMS-H-6875;A;APRIL 2006

Material is DFARS Compliant

Sono state soddisfatte tutte le condizioni richieste
Die gestellten Anforderungen sind i. Anlage erfüllt
The material has been furnished in accordance with the requirements
Le matériel a été fourni conforme aux exigences

Controllo antimescolanza: OK
Verwechslungsprüfung: spektralanalytisch durchgeführt
Antmixing testing performed: OK
Contrôle antimeslange fait: r.a.s.

Controllo visivo e dimensionale: soddisfa le esigenze
Besichtigung und Ausmessung: ohne Beanstandung
Visual inspection and dimensional checks: satisfactory
Contrôle visuel et dimensions: satisfaisant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination
We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1, s. 4.3 by TUEV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 11/04/14
VCO008
(Mod. MCE2)

Il collaudatore di stabilimento / der Werkssachverständiger / Works inspector / L' agent d' usine

M. Rizzotto

Pagina - 2 di 2

**Castle Metals®**

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 1 of 2

Shipment No:2245924

Ship From:		Sold To:	Ship To:	Deliver To:
A. M. Castle & Co. (Canada) Inc. MONTREAL - CASTLE METALS 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped	F.O.B.	Freight Terms	Carrier	BOL No
17-JUL-2014	ORIGIN	Prepaid	MANITOULIN	2245924-2

Shipment Details	Final Destination Branch - MON
------------------	--------------------------------

Order No	Line No	Item No	Description				
3448035	1	42470.MO	3.2500.RD.17CR-4NI.STAINLESS.RT.SOL TR.COND A.132.0000-156.0000 CUT TO 3.8 IN (+ .1250/- .0000 IN) - BAND SAW CUTTING SPECIFICATIONS: AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S Email P/s and certs to: clavoie@dartaero.com				
Purchase Order No	Part Number	Ordered Qty	Invoice Qty				
24952	YOUR ITEM NUMBER: D6104-003	8.00 PCS	8.00 PCS				
Details	AMS 5643 ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS						
Delivery No.	Mill	Heat Number	Mech Id	PCS	Width (IN)	Length (IN)	Shipped Qty(LBS)

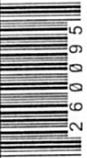


Castle Metals®

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

Page 2 of 2

119718971	VALBRUNA CORPORATION		8			71.4662
-----------	-------------------------	---	---	--	--	---------

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.	
We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.	
Reviewed by Authorized Castle Metals Representative:	Date: Name:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24952**

Purchase Order Date 7/10/2014

PO Print Date 7/11/2014

Page Number 1 of 2

Order From : VC-MET001
METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W OE9
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA



Contact Name
Vendor Phone 514 694 9575

Ship To Contact
Ship To Phone
Ship Via: Yours ppd
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 10
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
2	D6104-003P AS PER DWG D6104 REV. B B121669 SIZE: 3.25" X 3.80" LONG MATERIAL: 17-4 PH AS PER AMS 5643 OR AISI 630	17-4 SS Roundbar 3.25"Od	7/21/2014 Yes 7/21/2014		8.00 Each	\$32.45	\$259.60
Line Total:							\$259.60
3	M304B0.750X2.500 MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE	304 BAR .750 X 2.50	7/21/2014 Yes 7/21/2014		12.00 f	\$26.25	\$315.00
Line Total:							\$315.00

Note:

7/11/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24952**

Purchase Order Date 7/10/2014

PO Print Date 7/21/2014

Page Number 2 of 2

Order From : VC-MET001
METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W OE9
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 514 694 9575

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Customer POID

Customer Tax # 10127-2607

Terms Net 10

Currency CAD

FOB FCA - (Free Carrier)

Chantal Lavoie

4	M174R0.750	17-4 round bar .750	7/21/2014	12.00	\$10.40	\$124.80
			Yes	f		
			7/21/2014			

MATERIAL: 17-4 PH / S17400 TYPE 630 SS ROUND BAR
PER AMS 5643 OR ASTM A564
GRAIN MUST BE ALONG LENGTH OF BAR
MINIMUM YIELD TENSILE STRENGTH = 100 KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI

Line Total: \$124.80

5	71401-45		7/21/2014	1.00	\$0.00	\$0.00
			No			
			7/21/2014			

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of materila conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

Line Total: \$0.00

PO Total: \$699.40

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 4

Change Date: 7/21/2014